



Data and Privacy File Guides

iCloud: News

April 2019

File name News.json

File description This file contains the information needed to keep the user's Apple News experience consistent across all of the user's devices.

Why Apple keeps this information Apple retains this information in order to give the user a consistent Apple News experience across all of the user's devices, offer the user a personalized news feed, manage access to paywalled articles, and respect the user's notification and communication preferences.

Field Name	Details
ReadingHistory	
<article ID>	The identifier for the article with which the user interacted
title	The article's title
contentUrl	The article's web address
appleNewsUrl	The article's Apple News address
lastOpenDate	The date on which the user last opened the article
seen	Whether the user has seen the article in their news feed
read	Whether the user has opened the article
consumed	Whether the user has read most of the article
liked	Whether the user has explicitly liked the article
disliked	Whether the user has explicitly disliked the article
markedAsOffensive	Whether the user has explicitly marked the article as offensive
ReadingListEntry	
<article ID>	The identifier for the article saved by the user
title	The article's title
contentUrl	The article's web address
appleNewsUrl	The article's Apple News address
dateAdded	The date on which the article was added to the user's reading list

Field Name	Details
origin	How the article was added to the user's reading list (e.g., app, watch, external source)
UserInfo	
userStartDate	The date on which the user first launched News
lastAppOpenDate	The date on which the user last launched News
lastSavedOpenDate	The date on which the user last visited their reading list or saved section
paywallEncountersThisMonth	The number of times this month that the user has opened a paywalled article
paywallEncountersAllTime	The total number of times the user has opened a paywalled article
lastPaywallEncountersResetDate	The date on which the counter for paywalled articles was last reset
bundlePaywallEncountersThisMonth	The number of times this month that the user has opened a paywalled article from the news bundle
lastBundlePaywallEncountersResetDate	The date on which the counter for paywalled articles from the news bundle was last reset
lastViewedSpotlightArticle	The date on which the user last opened the Spotlight section
canonicalLanguage	The primary language used for the user's News content
marketingNotificationsEnabled	Whether the user has opted into receiving marketing notifications
newIssueNotificationsEnabled	Whether the user has opted into receiving notifications for new issues
Subscription/Subscription_CK	
<topic/channel ID>	The identifier of the topic or channel to which the user is subscribed
name	The topic or channel's name
type	Whether the subscription is to a topic or to a channel
appleNewsUrl	The topic or channel's Apple News address
category	The category of the subscription (i.e., "following" for a manually-followed topic or channel; "suggestion" for an automatically-followed topic or channel; or "blocked" for a manually-muted topic or channel)

Field Name	Details
origin	Whether a topic or channel was followed based on the user's express action, Safari history, News usage, other app usage, or as part of the default set
dateAdded	The date on which the subscription was added
notificationsEnabled	Whether device notifications are enabled for this topic or channel
TagSettings	
<channel ID>	The identifier for the channel to which the user has made article text size adjustments
name	The channel's name
type	The channel's type
appleNewsUrl	The channel's Apple News address
fontSizeMultiplier	The user's chosen font size multiplier for displaying articles from this channel
ReferenceToMembership	
<channel ID>	The identifier for the channel to which the user is a contributor
name	The channel's name
appleNewsUrl	The channel's Apple News address
IssueReadingHistory	
<issue ID>	The identifier for the issue with which the user interacted
title	The issue's title
appleNewsUrl	The issue's Apple News address
lastOpenDate	The date on which the user last opened the issue
firstSeenDate	The date on which the user first saw the issue in the news bundle tab